

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 6 | "6,737,789" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 11:42 |
| S2 | 2 | "6,890,300" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:16 |
| S3 | 9 | capacitive near membrane and void and ultrasound | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:36 |
| S4 | 6 | "6,737,789" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:37 |
| S5 | 18 | "2,702,318" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:40 |
| S6 | 2093 | condenser near microphone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:47 |
| S7 | 163 | condenser near microphone same membrane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:48 |
| S8 | 8 | condenser near microphone same flexible near membrane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:53 |

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| S9 | 16 | condenser near microphone and over near voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 13:17 |
| S10 | 6 | condenser near microphone and over adj voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 12:54 |
| S11 | 3 | ("4699009" "4873871" "5700702"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/26 13:15 |
| S12 | 4330834 | condenser near microphone and field neart effect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 13:18 |
| S13 | 197 | condenser near microphone and field near effect | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 13:18 |
| S14 | 14 | condenser near microphone and field near effect same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 15:53 |
| S15 | 15 | condenser near microphone and (fet mosfet) same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 14:28 |
| S16 | 1 | condenser near microphone and (fet mosfet) same protect\$3 and ultrasound | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 14:29 |
| S17 | 7 | condenser near microphone and (fet mosfet) and ultrasound | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 14:59 |

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| S18 | 11 | 09/482,119 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 14:59 |
| S19 | 12 | condenser near microphone and zener same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:03 |
| S21 | 29 | piezo near (element transducer sensor) and zener same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/26 16:04 |
| S22 | 12 | condenser near3 microphone and zener same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:25 |
| S23 | 13 | condenser near5 microphone and zener same protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:25 |
| S24 | 7 | condenser near5 microphone same zener | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:28 |
| S25 | 18 | microphone near5 zener | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:28 |
| S26 | 25 | ("20010032663" "20010035723" "4160234" "4748366" "5237239" "5239518" "5376857" "5494468" "5585546" "5629678" "5671746" "5703474" "5751091" "5788453" "5835996" "5918502" "5925972" "5998910" "6196932" "6201336" "6215733" "6224493" "6407484" "6424079" "6433465").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/27 10:34 |

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| S27 | 10 | "3,408,571" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 10:41 |
| S28 | 48 | esd same ground near short\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:41 |
| S29 | 6 | over near voltage and ground near short\$3 same relay near contact | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:43 |
| S30 | 32 | over near voltage and ground near short\$3 same relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:43 |
| S31 | 0 | over near voltage and relay near ground near short\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:43 |
| S32 | 3 | over near voltage and relay near3 ground near short\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:45 |
| S33 | 13 | over near voltage and relay near5 ground near short\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:51 |
| S34 | 447 | microphone and short\$3 near ground samne | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 15:51 |

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| S35 | 20 | microphone and short\$3 near ground same relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 16:37 |
| S36 | 1 | 10/817,552 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 16:34 |
| S37 | 0 | esd and manufactur\$3 same short\$3 near ground same relay | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/27 16:37 |
| S38 | 1 | 10/091,048 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 11:42 |
| S39 | 2 | 10/091,948 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 14:03 |
| S40 | 1 | 2004-766655 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 14:03 |